# EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. David A. Dagg (Registration No. 37, 809) on 05/12/2009.

**The application has been amended as follows:**
**In the Claims:**

**This listing of claims will replace all prior versions, and listings, of claims in the application:**

1. (Currently Amended) A computer implemented method for expediting a selected operation in a computer system, the method comprising:

associating a plurality of routing operations with an operating system routing task, the plurality of routing operations including the selected operation, wherein the operating system routing task is one of a plurality of operating system tasks executed by an operating system included in the computer system;

executing the operating system routing task at a low priority level prior to performing the selected operation; [[and]]

raising the operating system routing task to a high priority level in order to perform the selected operation in response to a detection of a trigger condition comprising a link state advertisement protocol message indicating that the selected operation is to be performed, wherein the raising the operating system routing task to the high priority level causes the operating system routing task to execute without being interrupted by at least one other operating system task running at the low priority; and

lowering the operating system routing task back to the low priority level upon completion of the selected operation.

2. (cancelled)

3. (previously presented) The computer implemented method of claim 1, wherein the link state advertisement protocol message includes link status information.

4. (previously presented) The computer implemented method of claim 3, wherein the selected operation is a Dijkstra shortest path computation utilizing the link status information received in the link state advertisement protocol message.

5. (Cancelled)

6. (Currently Amended) A computer device comprising:

a memory;

an operating system stored on ~~a computer readable medium~~ the memory, the operating system comprising:

an operating system routing task including logic which when executed performs a plurality of routing operations, the plurality of routing operations including a selected operation, wherein the operating system routing task is one of a plurality of operating system tasks executed by [[an]] the operating system included in the computer ~~system~~ device; [[and]]

the operating system including task priority control logic operably coupled to execute the operating system routing task at a low priority level prior to performing the selected operation and raise the operating system routing task to a high priority level in order to perform the selected operation upon detection of a trigger condition, the trigger condition comprising receipt of a link state advertisement protocol message, wherein the raising the operating system routing task to the high priority level causes the operating system routing task to execute without being interrupted by at least one other operating system task running at the low priority, and wherein the task priority control logic is operably coupled to lower the operating system routing task back to the low priority level upon completion of the selected operation.

7. (Cancelled)

8. (Currently Amended) [[A]] The computer device of claim 6, ~~wherein the operating system task is a routing task, and~~ wherein the link state advertisement protocol message includes link status information.

9. (previously presented) The computer device of claim 8, wherein the selected operation is a Dijkstra shortest path computation utilizing the link status information received in the link state advertisement protocol message.

10. (Cancelled)

11. (Currently Amended) A program product comprising a ~~computer readable medium~~ memory having embodied therein a computer program for expediting a selected operation in a computer system, the computer program comprising:

task priority control logic programmed to execute an operating system routing task associated with a plurality of operations including the selected operation at a low priority level prior to performing the selected operation and raise the operating system routing task to a high priority level in order to perform the selected operation upon detection of a trigger condition including receipt of a link state advertisement protocol message, wherein the operating system routing task is one of a plurality of operating system tasks executed by an operating

system included in the computer system, and wherein the raising the operating system routing task to the high priority level causes the operating system routing task to execute without being interrupted by at least one other of the plurality of operating system tasks running at the low priority, and wherein the task priority control logic is programmed to lower the operating system task back to the low priority level upon completion of the selected operation.

12. (Cancelled)

13. (Currently Amended) The program product of claim 11, ~~wherein the operating system task is a routing task, and~~ wherein the link state advertisement protocol message includes link status information.

14. (Currently Amended) The program product of claim 13, wherein the selected operation is a Dijkstra shortest path computation utilizing the link status information received in the link state advertisement protocol message.

15. (Cancelled)

## CONTACT INFORMATION

Any inquiry concerning this communication or earlier communications from the examiner should be directed to VAN H. NGUYEN whose telephone number is (571) 272-3765. The examiner can normally be reached on Monday-Thursday from 8:30AM - 6:00PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, MENG-AI AN can be reached at (571) 272-3756.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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